

CLAIM AMENDMENTS:

1. (currently amended) A building door (1), that can move, made up of several panels (5), each of the panels having two opposite longitudinal edges that extend parallel to one another and substantially normal to a direction of movement of the respective panel and two opposite transverse edges that extend between the longitudinal edges and that are aligned substantially parallel to the direction of movement of the respective panels, each of the panels further having opposite interior and exterior walls, the panels being guided along at least one curvilinear-guide rail (4) that has at least one curvilinear section in such a way that these panels remain at least approximately parallel to the guide rail and, the panels being articulated to one another about axes of pivoting (10) parallel to their longitudinal edges by virtue of pivot elements (9), the panels (5) being equipped at their longitudinal edges with complementary male and female anti-trapping profiles, characterized in that the axes (10) of pivoting of the pivot elements (9) are at least approximately coplanar with the interior walls (6) of the panels (5) with which they articulate, and in that the pivot elements (9) are connected to the transverse edges (14) of the panels (5).

Claims 2-5 (canceled).

6. (previously presented) The door (1) as claimed in claim 1, characterized in that the pivot elements (9) of the transverse edges (14) comprise a male (9a) part and female (9b) part which form a single piece.

7. (previously presented) The door (1) as claimed in claim 6, characterized in that the pivot elements (9) consist in shapings at the ends of the transverse edges (14) allowing the various panels (5) to be articulated.

8. (currently amended) The door (1) as claimed in claim 7, characterized in that the transverse edges (14) of the panels (5) comprise a male part (9a) at a first end and a female part (9b) at a second end to allow the ~~various~~ panels (5) to be articulated.

9. (previously presented) The door (1) as claimed in claim 8, characterized in that the male part (9a) has a shaft (15) the axis of which defines the axis of pivoting (10) and in that the female part (9b) has a drilling (16) to take a shaft (15).

10. (currently amended) The door (1) as claimed in claim 1, characterized in that the transverse edge of each of the panels ~~consist of~~ defines a U-section (14).

11. (previously presented) The door (1) as claimed in claim 10, characterized in that the U-section (14) has two parallel flanges connected to the interior (6) and exterior (7) walls of a panel (5).

12. (currently amended) The door (1) as claimed in claim 1, characterized in that the pivot elements (9) ~~support the~~ has a guide devices (12, 18, 19) ~~within the thickness of the panels (5)~~ each of the guide devices being disposed in alignment with portions of the panels between the interior wall and an exterior wall thereof, the guide devices being engageable with the guide rail.

13. (currently amended) The door (1) as claimed in claim 12, characterized in that each of the guide devices (12, 18, 19) ~~intended to collaborate with the curvilinear guide rail or rails (4)~~ are is in a pivot connection with one of the pivot elements (9) in such a way that, in ~~the~~ a rectilinear portions of the respective guide rails, the rails (5) ~~are is~~ at least approximately located within the thickness of the panels.

14. (new) The door (1) as claimed in claim 1, characterized in that each of the pivot elements (19) has a plurality of apertures (17) aligned with tappings in the

transverse edges.

15. (new) The door (1) as claimed in claim 1, wherein no part of any of the pivot elements projects beyond the front and rear walls of the respective panel.